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EXTRAORDINARY

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प्राधिकार से प्रकाशित

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह प्रलग संकलन के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## MINISTRY OF FOREIGN TRADE

### NOTIFICATION

*New Delhi, the 3rd September 1970*

**S.O. 2071.**—Whereas the Central Government is of opinion that in exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963) and in supersession of all existing notifications on the subject it is necessary or expedient so to do for the development of export trade of India, that the jute products should be subjected to quality control and inspection prior to export;

And whereas the Central Government has formulated the proposals specified below for the said purpose and has forwarded the same to the Export Inspection Council as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964;

Now, therefore, in pursuance of the said sub-rule, the Central Government hereby publishes the said proposals for the information of the public likely to be affected thereby.

2. Notice is hereby given that any person desiring to forward any objection or suggestion with respect to the said proposals may forward the same within thirty days of the date of publication of this notification to the Export Inspection Council, 'World Trade Centre' 14/1-B, Ezra Street (7th Floor), Calcutta-1.

#### *Proposals*

(1) To notify that jute products shall be subject to quality control and inspection prior to export;

(2) To specify the type of quality control and inspection in accordance with the draft Export of Jute Products (Quality Control and Inspection) Rules 1970, set out in Annexure I to this notification as the type of quality control and inspection which will be applied to such jute products prior to their export;

(3) To recognise—(a) contractual specifications subject to a minimum decided by a panel of experts appointed for this purpose for a given construction, or

(b) In the absence of contractual specifications, specifications, if any, issued by the Indian Standards Institution for that construction, or

(c) in the absence of contractual specifications or specifications issued by the Indian Standards Institution, specifications as formulated by the panel of experts appointed for such purposes.

(4) To prohibit the export, in the course of international trade, of any such jute products unless the same are accompanied by a certificate issued by any of the Export Inspection Agencies established under section 7 of the Export (Quality Control and Inspection) Act, 1963 to the effect that the jute products are export-worthy.

(5) Nothing in this notification shall apply to the export of samples of jute products to prospective buyers, the f.o.b. value of which does not exceed rupees one hundred.

(6) In this notification "jute products" shall mean any of the following classes of products manufactured from Jute, namely,—

- (i) 'Hessian' that is, a plain woven fabric weighing from 4½ oz to 18 oz yard (139.5 gm to 434.0 gm per metre) with a normal basic width of 40" (101.60 cm);
- (ii) 'Sacking Cloth', that is, a heavy, loosely-woven cloth, either plain or twill, weighing from 12 oz to 34.56 oz a yard (372 gm to 1072 gm a metre) of different widths.
- (iii) 'Hessian' and 'Sacking Bags', that is, bags made from the cloth referred to at (1) and (2) respectively and used as containers for a variety of commodities and shall include Jute wool packs.
- (iv) 'Carpet Backing Cloth', that is, broad-loom hessian of different constructions weighing from 6.3 oz to 13.25 oz per yard (195.3 gm to 410.3 gm per metre) with the width range varying from 29" to 200" (73.8 cm to 508 cm).

#### ANNEXURE I

[See sub-paragraph (2) of the paragraph 2]

*Draft rules proposed to be made under section 17 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963)*

1. **Short title and commencement.**—(1) These rules may be called the Export of Jute Products (Quality Control and Inspection) Rules, 1970.

(2) They shall come into force on the

2. **Definition.**—In these rules, unless the context otherwise requires—

- (a) 'Act' means the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).
- (b) 'Agency' means the Export Inspection Agencies established at Cochin, Madras, Calcutta, Bombay and Delhi under section 7 of the Act.
- (c) 'Council' means the Export Inspection Council established under section 3 of the Act.
- (d) 'Jute products' mean any of the following classes of products manufactured from jute, namely,—
  - (1) 'Hessian' that is, a plain woven fabric weighing from 4½ oz to 18 oz a yard (139.5 gm to 434.0 gm per metre) with a normal basic width of 40" (101.60 cm);
  - (2) 'Sacking Cloth', that is, a heavy, loosely-woven cloth, either plain or twill, weighing from 12 oz to 34.56 oz a yard (372 gm to 1072 gm a metre) of different widths and shall include jute bagging for wrapping cotton bales.
  - (3) 'Hessian' and 'Sacking Bags', that is, bags made from the cloth referred to at (1) and (2) respectively and used as containers for a variety of commodities and shall include jute wool packs.
  - (4) 'Carpet Backing Cloth', that is, broad-loom hessian of different constructions weighing from 6.3 oz to 13.25 oz per yard (195.3 gm to 410.3 gm per metre) with the width range varying from 29" to 200" (73.8 cm to 508 cm).

**n. In-process Quality Control.**—The quality of jute products intended for export shall be ensured by effecting the following controls, at different stages of manufacture, together with the levels of control, as given below—

- (1) A laboratory and inspection department shall be maintained which shall be suitably equipped and staffed to carry out tests and inspection in the frequency advised by the Council to ensure that the products manufactured conform to the specifications.
- (2) All records of tests and inspection shall be maintained in the manner prescribed by the Council and shall be made available to the Council/Agency.
- (3) (i) The tests and inspection, as specified in the Appendices and the Tables appended to these rules and at the levels of control specified therein, shall be carried out on all that part of the production of the mill which is covered by this scheme and appropriate records and charts shall be regularly and systematically maintained.
- (ii) For the purpose of inspection under these rules all Indian Hessian/Sacking cloth and bags/carpet backing of one definite type and quality manufactured under similar conditions in one single day shall constitute a control unit.
- (iii) The material shall have suitable mark of identification so that they could be traced back to the particular machine manufacturing them for taking corrective action whenever necessary.
- (iv) Tests:
  - (a) Hessian and Sacking—As in Appendix 'A'
  - (b) Hessian Bags—As in Appendix 'B'
  - (c) Sacking Bags—As in Appendix 'C'
  - (d) Jute Woolpack—As in Appendix 'D'
  - (e) Jute Bagging for Wrapping Cotton Bales—As in Appendix 'E'
  - (f) Jute Carpet Backing Fabric—As in Appendix 'F'.
- (4) It is recommended that five reels of jute yarn of one definite type and quality manufactured under similar conditions may be drawn every two hours and tested for strength.
- (5) The Jute products shall be stencilled with the following mark.

**FIT FOR EXPORT**

if the jute products in the bale/roll conform to the various requirements of the specification

- (6) In addition, the following information shall be stencilled, with indelible ink, on each bale/roll. The letters and figures in marking shall be not less than 4 cm in height:
  - (a) Name of manufacturer and/or registered trade mark, if any;
  - (b) Bale/roll number;
  - (c) Gross weight;
  - (d) Net weight;
  - (e) Country of origin;
  - (f) Shipping Mark;
  - (g) Name of the material;
  - (h) Number of metres (or yards) of hessian/bags;
  - (i) Port of entry and destination (if other than port of entry);
  - (j) Any other information required by the buyer or by the law in force.
- (7) In respect of other clauses of the specification and at all stages of manufacture, the factory shall maintain appropriate control and checks to ensure that the product conforms to the various requirements of the specification.
- (8) A separate record shall be maintained giving information relating to the rejection of control units, which do not conform to the specification.
- (9) The mill shall supply, free of charge, the sample or samples required for testing in accordance with the scheme.
- (10) If, at any time, there is some difficulty in maintaining the conformity of the product to the specification, or the testing equipment goes out of order, or if directed to do so by the Agency for any reason, the marking of the product **FIT FOR EXPORT** shall be suspended under intimation to the Council and to the Council. The marking may be resumed as soon as the defects are removed or when the Agency or

the Council give the permission to do so. The information regarding resumption of marking shall also be sent to the Agency and to the Council.

**4. Finished Products Inspection.**—In addition to tests by mills, each consignment marked **FIT FOR EXPORT** shall be inspected by the Agency. If the tests done by the Agency indicate failure of samples drawn from the materials marked with export mark in any one or more requirement of the standard specification, further marking of the product in the mill shall be suspended if so advised by the Agency. The marking shall be resumed only after the defects in the product have been rectified to the satisfaction of the Agency.

**5. Basis of Inspection.**—Inspection of jute products shall be carried out with a view to seeing that the same conform to the specifications recognised by the Central Government under section 6 of the Act (hereinafter referred to as the standard specifications).

**6. Procedure of Inspection.**—(1) The exporter shall give intimation in writing to the Agency recognised under section 7 of the Act and submit along with such intimation a declaration that the consignment of jute products has been manufactured or is being manufactured by exercising quality control measures as per control referred to under rule 3, and that the consignment conforms to the requirements of the specifications recognised for the purpose.

(2) The exporter shall also furnish to the Agency the identification marks applied on the consignment.

(3) Every intimation and declaration under sub-rule (1) shall reach the office of the Agency not less than three days prior to the despatch of the consignment from the manufacturer's premises.

(4) On receipt of the intimation and declaration under sub-rule (1), the Agency shall carry out the inspection of jute products in accordance with rule 3 and the instructions in this behalf issued by the Council from time to time.

(5)(1) If on inspection, the agency is of opinion that the jute products do not comply with the requirements of rule 3 and the instructions issued in this behalf by the Council, it shall intimate the exporter accordingly and may give an option to the exporter to again present the same for inspection once, after making good the deficiencies or defects, within a period not exceeding thirty days from the date of such intimation.

(ii) The exporter may present the jute products for re-inspection to the Agency after giving advance intimation of not less than three days.

**7. Certificate of Inspection.**—After satisfying itself that the jute products have been manufactured as per the requirements of rule 3 and the material on inspection conform to the specifications recognised by the Central Government under section 6 of the Act, the Agency shall issue a certificate declaring the consignment as export-worthy.

**8. Place of Inspection.**—Inspection of jute products for the purposes of these rules, shall be carried out at the premises of the mills.

**9. Inspection fee.**—A fee at the rate of six paise for every one hundred rupees of the F.O.B. value of such consignment shall be paid as inspection fee for inspection of jute products.

**10. Appeal.**—(1) Any person aggrieved by the refusal of the Agency to issue a certificate under rule 7, may, within ten days of the receipt of the communication of such refusal by him prefer an appeal to a panel of experts consisting of not less than three persons, as may be constituted for the purpose by the Central Government

(2) The quorum for the panel shall be three.

(3) The decision of the panel on such appeal shall be final.

#### APPENDIX—A

##### *Frequency of testing for Hessian/Sacking Cloth*

(a) Length of the cut	5 cuts from every 2 hours production.
(b) Width of the cut	5 cuts from every 2 hours production.
(c) Moisture regain	5 cuts from every 2 hours production.
(d) Ends and picks per dm	5 cuts from every 2 hours production.
(e) Weights of cuts	5 cuts from every 2 hours production.
(f) Breaking load	2 cuts from every 2 hours production.
(g) Oil content	1 cut from every 4 hours production.

*Criteria for Conformity.*

The lot shall be considered as conforming to the requirements of the standard, if the following conditions are satisfied:

- (a) The total of the corrected net weight of the bales under test is not less than the total contract weight of the bales.
- (b) The length of hessian in each bale under test is not less than the specified length.
- (c) The number of medium cuts and short piece in each bale under test does not exceed the specified numbers.
- (d) The average moisture regain per cent of the cuts under test does not exceed the specified percentage.
- (e) The average oil content per cent of the cuts under test does not exceed the specified percentage.
- (f) The average warpway and weftway breaking load values of the cuts under test either by strip or grab method are not less than the corresponding breaking load specified.
- (g) The average value of (i) weight per square metre, (ii) ends per decimeter and (iii) picks per decimetre for the cuts under test are in accordance with the requirements specified.
- (h) For Hessians of width 102 cm or less, no measurement of the test sample shall be less than the specified width nor more than 3.0 cm wider than the specified width. For Hessians of width more than 102 cm, no measurement of the test sample shall be less than the specified width nor more than 3 per cent above the specified width.

## INDIAN HESSIAN/SACKING CLOTH

## TABLE—Levels of Control

(For mills with complete testing facilities)

*The Scheme of testing and inspection*

Sl. No.	Test requirement	No. of samples	Levels of Control	
			Lot size	Frequency
1	General requirements and weaving defects		All cuts	
2	Width	20 Cuts		Five cuts from every two hours of production.
3	Ends/dm ]	"		"
4	Picks/dm.	"		"
5	Weight in g/m <sup>2</sup>	"		"
6	Moisture regain	"		"
7	Breaking load	8 cuts	One control unit	Four each from the first and the last samples drawn from a Control unit
8	Oil Content	2 cuts	"	One each from the first and the last samples drawn from a control unit.

## APPENDIX B

*Frequency of testing of Hessian Bags.*

Five sample bags shall be selected every two hours within a period of eight hours working (that is, every shift) and tested according to instructions. Tests shall be carried out as follows:—

- (a) Outside length of the bag .. 20 bags.
- (b) Outside width of the bag .. 20 bags
- (c) Weight per bag .. 20 bags.
- (d) Moisture regain .. 20 bags.
- (e) Breaking load of seam .. 6 bags.
- (f) Breaking load of Hessian .. 6 bags.
- (g) Oil content .. 2 bags.

*Criteria for Conformity.*

The control unit shall be considered fit for making if the results of tests on the samples selected satisfy the criteria of conformity as given below:—

- (a) The total of the corrected net weight of the bales under test is not less than the total contract weight of the bales.
- (b) The number of bags in each bale under test is not less than the specified number.
- (c) The number of joined bags in each bundle of bags under test is not more than the specified number.
- (d) The dimensions of at least 90 per cent of the bags under test are in accordance with the requirements specified. In the remaining bags, no bag shall have dimensions less than 1.5 cm below the specified values.
- (e) The weight of at least 90 per cent of the bags under test is within  $\pm 10$  per cent of the nominal weight specified and the average weight of the bags under test conforms to the requirements specified.
- (f) The average breaking load of seam for warpway or weftway, as the case may be, of the bags under test is not less than that specified.
- (g) The hessian used in the fabrication of bags conforms to Standard specification recognised.

**HESSIAN JUTE BAGS****TABLE—Levels of Control**

(For mills with complete testing facilities)

*The Scheme of testing and inspection*

Test Details			Levels of Control	
Sl. No.	Requirement	No. of samples	Lot size	Frequency
1	General Requirements	.	.	.
2	Outside length and width of bag	20 bags	One control unit	Five bags from every two hours of production.
3	Weight per bag			
4	Moisture Regain	6 bags	One control unit	Three each from the first and the last samples drawn from a control unit
5	Breaking load of Hessian			
6	Seam strength	.	.	.
Oil content		2 bags	One control unit	One each from the first and last from control unit.

**APPENDIX C***Frequency of testing for Jute Sacking Bags.*

Five sample bags shall be selected every 2 hours within a period of eight hours working (that is, every shift) and tested according to instructions. Tests shall be carried out as follows:

- (a) Outside length of the bag .. 20 bags daily.
- (b) Outside width of the bag .. 20 bags daily.
- (c) Weight per bag .. 20 bags daily.
- (d) Moisture regain .. 20 bags daily.
- (e) Breaking load of seam .. 6 bags daily.
- (f) Breaking load of sacking .. 6 bags daily.
- (g) Oil content .. 2 bags daily



*Criteria for Conformity.*

The control unit shall be considered fit for marking if the results of tests on the samples selected satisfy the criteria of conformity as given below:

- (a) The total of the corrected net weight of the bales under test is not less than the total contract weight of the bales.
- (b) The number of bags in each bale under test is not less than the specified number.
- (c) The number of joined bags in each bundle of bags under test is not more than the specified number.
- (d) The average moisture regain per cent of the bags under test is not more than the specified percentage.
- (e) The average oil content of the bags under test is not more than the specified percentage.
- (f) The dimensions of at least 90 per cent of the bags under test are in accordance with the requirements specified. In the remaining bags, no bag shall have dimensions less than 1.5 cm below the specified values.
- (g) The weight of at least 90 per cent of the bags under test is in accordance with the requirement specified. In the remaining bags, no bag shall have weight less than 10 per cent below the specified value.
- (h) The average ends per decimetre of the bags under test is in accordance with the requirement specified.
- (i) The average picks per decimetre of the bags under test is in accordance with the requirement specified.
- (j) The average breaking load values of the bags under test for both warp and weft directions are not less than the requirements specified.
- (k) The average breaking load of seam of the bags under test is not less than the requirement specified.

## JUTE SACKING BAGS

TABLE—*Levels of Control*

(For mills With complete testing facilities)

*The Scheme of testing and inspection*

Sl. No.	Test requirement	Levels of Control		
		No. of Samples	Lot size	Frequency
1	General Requirements . . . . .			
2	Outside length and width of bag. . . . .	20 bags	One control unit	Five bags from every two hours of production.
3	Weight per bag . . . . .	"	"	"
4	Moisture regain . . . . .	"	"	"
5	Breaking load of Sacking . . . . .	6 bags	"	Three each from the first and the last samples drawn from a control unit.
6	Seam strength . . . . .	"	"	"
7	Oil content . . . . .	2 bags	"	One each from the first and last from a control unit.

## APPENDIX D

*Frequency of testing for Jute woolpack.*

	No of samples per control unit
(a) Dimension of pack	15 packs.
(b) weight per pack	15 bundles (5 packs each)
(c) Ends and picks	15 packs.
(d) Cleanliness, position of red stripe and label	50 packs.
(e) Breaking load of fabric	3 packs.
(f) Breaking load of seam	3 packs.
(g) Moisture regain	15 packs.
(h) Oil content	2 packs.

*Criteria for conformity*

The control unit shall be considered fit for marking if the results of tests on the samples selected satisfy the criteria of conformity as given below :

- The total of the corrected net weight of the bales under test is not less than the total contract net weight of the bales.
- The number of packs in each bale under test is not less than the specified number.
- The number of joined packs in each bale under test is not more than the specified number.
- The average moisture regain percent of the packs under test is not more than the specified percentage.
- The average oil content of the packs under test is not more than the specified percentage.
- The dimensions of the packs under test are in accordance with the requirements specified.
- The average weight per pack for each bundle under test is in accordance with the requirements specified.
- The average values of ends per decimetre and picks per decimetre of the packs under test are in accordance with the requirement specified.
- The average breaking load values of the packs under test for both warp and weft directions are not less than the requirements specified.
- The average breaking load of seam of the packs under test is not less than the requirement specified.

## JUTE WOOLPACK

TABLE—*Levels of Control*

(For Mills with complete testing facilities)

*The Scheme of testing and inspection*

Test Details		Levels of Control		
Sl. No.	Requirement	No. of samples	Lot size	Frequency
1.	General Requirements			
2.	Dimension of pack (Height length width loose top dimensions unsewn flap dimensions)	15 packs		
3.	Weight per pack . . . . .	15 bundles (5 packs each)	One control unit	Required number of packs should be drawn evenly throughout the period of one single day (one control unit).
4.	Ends and picks per dm	15 packs		
5.	Moisture Regain			
6.	Cleanliness position of red stripe and label	50 packs		
7.	Breaking load of fabric	3 packs	One control unit.	
8.	Breaking load of seam			
9.	Oil content . . . . .	2 packs	Do.;	



## APPENDIX E

**Frequency of tests of Jute Bagging**

Jute bagging shall be selected of every days production and tested according to instructions. Number of jute bagging pieces per control unit shall be as follows:—

- (a) Ends and Picks.
- (b) Length and Width.
- (c) Weight per metre.
- (d) Tex (Grist) of Warp and Weft.
- (e) Moisture Regain.

Number of pieces per Control Unit 20 pieces per day.

**Criteria for conformity.**

The control unit shall be considered fit for marking if the results of tests on the samples selected satisfy the criteria of conformity as given below—

The average of the test results of

- (a) Ends and picks.
- (b) Length and width.
- (c) Weight per metre.
- (d) Tex (grist) of warp and weft,

if all the pieces under test satisfy the corresponding requirements specified in the standard recognised.

**JUTE BAGGING FOR WRAPPING COTTON BALES****TABLE—Level of Control**

(For mills with complete testing facilities)

**The Scheme of testing and inspection**

Test Details		Level of Control
Sl. No.	Requirement	No. of Rolls
1.	General Requirement . . . . .	
2.	Ends and Picks . . . . .	
3.	Length and Width . . . . .	20 pieces per day]
4.	Weight per metre* at 13.75 percent moisture content.	
5.	Tex (grist) of warp and weft . . . . .	

## APPENDIX F

**Frequency of testing for jute carpet backing fabric**

Rolls shall be selected off the rolling machine every day and tested according to instructions. Number of rolls per control unit shall be as follows:—

Number of rolls per control unit

- |   |   |                           |
|---|---|---------------------------|
| <ol style="list-style-type: none"> <li>(a) Ends and Picks</li> <li>(b) Widths</li> <li>(c) Bow, bias, combined bow and bias and weft fall-off</li> <li>(d) Weight per square metre</li> <li>(e) Length per roll</li> <li>(f) Tare weight (Packing materials and core)</li> <li>(g) Oil content</li> </ol> | } | 1 roll per each quality.  |
| <ol style="list-style-type: none"> <li>(h) Breaking load</li> </ol>   |   | 3 rolls per each quality. |

\*For the purpose of determining weight per metre at 13.75 percent moisture content, moisture regain measurements shall be made at 5 places from each piece should be utilised for the calculation.

**Criteria for Conformity**

The control unit shall be considered fit for marking if the results of tests on the samples selected satisfy the criteria of conformity as given below:

- (a) The length of each roll under test is within specified length  $\pm 5$  per cent.
- (b) The average oil content (extractable matter) per cent of the cuts under test does not exceed the specified percentage
- (c) The average warp way and weft way breaking load values of the samples under test by the grab method are not less than the corresponding breaking load values specified.
- (d) The average weight\* per square metre (weight\* per square yard), and ends and picks per decimetre of the rolls under test are in accordance with the requirements specified.
- (e) The average bow, bias, combined bow and bias and weft fall-off of the rolls under test are in accordance with the requirement specified.
- (f) The average width of the rolls under test is in accordance with the requirement specified.
- (g) The average shrinkage percentage of the rolls under test is in accordance with the requirement specified.

**JUTE CARPET BACKING FABRIC****TABLE—Levels of Control**

(For mills with complete testing facilities)

**The Scheme of testing and inspection**

Test details		Levels of control	
Sl.No.	Requirement	No. of rolls	Lot size
1.	General requirement	<i>Floor Inspection</i> —One roll per each quality	One control unit (that is, one single day's production off the rolling machine+).
2.	Ends and picks		
3.	Width		
4.	Bow bias combined bow and bias weft fall-off.		
5.	Weight per square metre		
6.	Length per roll.		
		<i>Packed roll inspection</i> —In addition to the floor inspection once in a week one roll for each quality shall be taken from packed rolls in the godown and shall be tested for all the characteristics. On the basis of the test results obtained suitable in-process corrective actions shall be taken.	
7.	Oil content	<i>Floor inspection</i> —3 rolls per each quality	One control unit.
8.	Breaking load		
		<i>Packed roll inspection</i> —see Sl No. 6.	

\*On roll weight basis.

+In order to inspect carpet backing fabric for all the characteristics covered in the standard the samples are to be drawn off the rolling machine. Further in view of the long run of fabric the qualities of fabric running on the looms and on the rolling machine may not be the same, while many qualities may be running on the looms only few qualities may be rolled per day.

[No. 60(5)/70-Exp. Insp.]

C.S. RAMACHANDRAN, Addl. Secy.